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1c843 U.S. PTO  
05/26/00  
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# UNITED STATES CONTINUING UTILITY PATENT APPLICATION

under 37 C.F.R. § 1.53(b)

EL171180405US

Atty. Docket No. 03848-0000

1c820 U.S. PTO  
09/579991  
05/26/00

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **May 26, 2000**, and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By Dona Crutcher  
Express Mail Label No.: EL171180405US

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Enclosed herewith is a continuing patent application and the following papers:

Inventors (or application identifier): **James L. Winkler, Stephen P.A. Fodor, Christopher J. Buchko, Debra A. Ross, Lois Aldwin, and Douglas N. Modlin**

Title of Invention: **COMBINATORIAL STRATEGIES FOR POLYMER SYNTHESIS**

- ☒ Continuation
- ☐ Divisional
- ☐ Continuation-in-Part

of prior application No. 09/498,554, filed February 4, 2000; which in turn is a continuation of 09/129,463, filed August 4, 1998; which in turn is a continuation of 08/426,202, filed April 21, 1995; which in turn is a continuation of 07/980,523, filed November 20, 1992, now U.S. Patent No. 5,677,195; which in turn is a continuation-in-part of 07/796,243, filed November 22, 1991, now U.S. Patent No. 5,384, 261; which in turn is a continuation-in-part of 07/874,849, filed April 24, 1992, now U.S. Patent No. 5,412,087.

1. ☒ Specification 56 pages (including specification, claims, abstract)/1 claim (1 independent), after entry of the Preliminary Amendment.
2. ☒ Declaration/Power of Attorney:
  - ☒ Copy from Prior Application (for continuation or divisional application)
  - ☐ Newly Executed Declaration (for CIP application)
  - ☐ Deferred under 37 C.F.R. § 1.53(f)
  - ☐ Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)

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- ☒ Incorporation by Reference - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein

3. ☒ 21 Distinct sheets of ☒ Formal ☐ Informal Drawings

4. ☒ Preliminary Amendment is enclosed.

- ☒ Amend the specification by deleting the two sentences on page 1, lines 5-9, "This application is a continuation-in-part of U.S. Serial No. 796,243 (filed November 22, 1991) which is incorporated herein by reference for all purposes. This application is also a continuation-in-part of U.S. Serial No. 874,849 (filed April 24, 1992), which is incorporated herein by reference for all purposes." and substituting therefore,

--This application is a continuation of U.S. Patent Application No. 09/498,554, filed February 4, 2000; which in turn is a continuation of U.S. Patent Application No. 09/129,463, filed August 4, 1998, now U.S. Patent No. 6,040,193; which in turn is a continuation of U.S. Patent Application No. 08/426,202, filed April 21, 1995; which in turn is a continuation of U.S. Patent Application No. 07/980,523, filed November 20, 1992, now U.S. Patent No. 5,677,195; which in turn is a continuation-in-part of U.S. Patent Application No. 07/796,243, filed November 22, 1991, now U.S. Patent No. 5,384, 261; which in turn is a continuation-in-part of U.S. Patent Application No. 07/874,849, filed April 24, 1992, now U.S. Patent No. 5,412,087.--

5. ☐ Information Disclosure Statement  
☐ Form 1449  
☐ A copy of each cited prior art reference

6. ☒ Assignment  
☐ Assignment with Cover Sheet attached  
☒ Assignment filed in prior application. Application assigned to: **Affymetrix, Inc.**, Santa Clara, California

7. ☐ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)

8. ☒ Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
U.S.	09/498,554	4 February 2000

**UNITED STATES CONTINUING UTILITY PATENT APPLICATION**  
under 37 C.F.R. § 1.53(b)

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9. ☐ Priority document(s)
10. ☐ Small Entity Statement  
☐ Small Entity Statement was filed in prior application, Small Entity Status is still proper and desired  
☐ is attached  
☐ is no longer claimed
11. ☐ Microfiche Computer Program (Appendix)
12. ☐ Nucleotide and/or Amino Acid Sequence Submission  
☐ Computer Readable Copy  
☐ Paper Copy (identical to computer copy)  
☐ Statement verifying identity of above copies
13. Calculation of Fees after entry of Preliminary Amendment:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$690.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	0	18.00	\$0.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	0	78.00	\$0.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	260.00	\$0.00
Subtotal - Filing Fee Due			\$0.00
	MULTIPLY BY		
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0		\$0.00
<b>TOTAL FILING FEE DUE</b>			\$0.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0	40.00	\$0.00
<b>GRAND TOTAL DUE</b>			<b>\$690.00</b>

14. PAYMENT is:
- ☒ included in the amount of the GRAND TOTAL by our enclosed check.
- ☐ The Commissioner is authorized to debit the instant filing fee, in the amount of \$690.00, to Deposit Account No. 19-0733.
- ☐ not included, but deferred under 37 C.F.R. § 1.53(f)
- ☒ A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit our Deposit Account No. 19-0733 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.

**UNITED STATES CONTINUING UTILITY PATENT APPLICATION**  
under 37 C.F.R. § 1.53(b)

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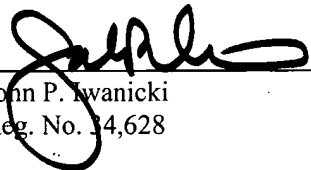
Atty. Docket No. 03848-00007

15. All correspondence for the attached application should be directed to:

John P. Iwanicki  
Banner & Witcoff, Ltd.  
28 State Street, 28th Floor  
Boston, MA 02109  
Telephone: (617) 227-7111  
Facsimile: (617) 227-4399

16. Other: \_\_\_\_\_

Date: May 26, 2000

By:  \_\_\_\_\_  
John P. Iwanicki  
Reg. No. 34,628

JPI/lh

Enclosures

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PATENT  
ATTORNEY DOCKET NO. 03848-00007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
James L. Winkler, Stephen P.A. Fodor,	)	Examiner:
Christopher J. Buchko, Debra A. Ross,	)	
Lois Aldwin, and Douglas N. Modlin	)	
	)	
Serial No.: TBA (Cont. of 09/498,554)	)	Art Unit:
	)	
Filed: Herewith	)	
	)	
Title: COMBINATORIAL STRATEGIES	)	
FOR POLYMER SYNTHESIS	)	

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attention: Official Draftsman


TRANSMITTAL OF FORMAL DRAWINGS

Please substitute the enclosed twenty-one (21) sheets of formal drawings for the corresponding drawings presently in the application. An additional copy of Figure 13a is being submitted showing corrections highlighted in red.

Please apply any other charges or credits to our Deposit Account No. 19-0733.

Respectfully submitted,

Dated: May 26, 2000

  
 John P. Iwanicki, Reg. No. 34,628  
 Banner & Witcoff, Ltd.  
 28 State Street, 28th Floor  
 Boston, MA 02109  
 (617) 227-7111